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16834 U.S. PTO
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TRANSMITTAL LETTER

The Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

ATTN: Mail Stop Patent Applications

Sir:

Transmitted herewith for filing is the patent application of: Lexing Xie, Ajay Divakaran, and Shih-Fu Chang.

FOR: UNSUPERVISED LEARNING OF VIDEO STRUCTURES IN VIDEOS USING
HEIRARCHICAL STATISTICAL MODELS TO DETECT EVENTS

Enclosed are:

- [32] pages of specification, claims and abstract
- [3] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [] Assignment of the application
- [] Information Disclosure Statement

The filing fee is calculated as follows:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
<u>Basic Fee</u>			\$ 770.00
<u>Total Claims</u>	7 -20 =	x 18.00	\$.00
<u>Independent</u>			
<u>Claims</u>	1 -3 =	\$80.00	\$.00
<u>Assignment</u>			
<u>Recording Fee</u>		40.00	\$ 40.00
<u>Multiple Dependent Claim</u>			
<u>Fee</u>		270.00	
<u>Other</u>			
		TOTAL FEE	\$ 770.00

Please record the accompanying Assignment.

Please charge Deposit Account No. 50-0749 in the amount of \$ 770.00 for filing fees.

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The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:



Andrew J. Curtin
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Attorney for Assignee

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